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CENTRAL INTELLIGENCE AGENCY

REPORT NO.

INFORMATION REPORT

CD NO.

COUNTRY

USSR (Tula Oblast)

DATE DISTR.

17 Jana 1950

SUBJECT

Power Plant of the Combine for Explosives in Aleksin

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SUPPLEMENT TO

REPORT NO

Location:

The power plant in ALEKSIN (37°05' E/54°30' N), Tula Oblast, is located in the southeastern part of the large Explosive Combine No 100, about one mile sse of the town, and 1,200 feet north of the Oka River.

2. Plant Installations:

One boiler and one turbine were in operation in 1945. Expansion work advanced quickly after 1,000 PVs were assigned to

The second boiler was soon in operation, the foundations for the third boiler and the second and third tarbines were being laid. The settling pool was being repaired. The transformer station was considerably enlarged by January 1948.

In June 1948 the expansion work on the boiler and turbinehouse was started. It was planned to increase the number of boilers to six and the turbines to four. An underground pipeline connected the boilerhouse with the Oka diver. The drained water passes a settling pool to carry ashes to the river. South of the boilerhouse, foundations of a large cooling tower were laid. The work on the cooling tower was discontinued in the gummer of 1949 Railroad connection was available. For plant layout, see sketch.

3. Nork Force:

260 employees worked in the power plant; 800 PWs as construction workers.

Capacity:

Sovicts stated that each of the two turbines in operation in the Summer of 1948 had a capacity of 50,000 kws,

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This information furnishes details on the status of the construction and expansion work of the power plant in AIEKSIE. The attached sketch confins and supplements previously reported

Legend to Annex:

- Boilerhouse
 - Administration
 - b. Extension, about 270x150 feet, under construction, 2 boilers in operation, a third boiler installed, and a fourth one to be installed. South of the boilerhouse two smoke staks, one of them, in the east, 200 feet high; the one in the west was still under construction
- Turbinehouse and an extension, 360 feet long, still under construction, two turbines in operation. Preparations were being made for the installation of a third turbine. Space for four turbines. Reight of the turbine house 66 feet. A passage on the first floor connected the turbinehouse with the boilerhouse.
- Control station, 120x36x45 feet 3
- Outdoor station, 180x120 feet
- Electro repairshop
- 6 Concrete mixing machines
- Mechanical shop
- 8 Sawmill
- Tower, belonging to Combine 100 9
- 10 Settling pool
- 11 Guardhouse
- 12 Fire station
- 13 Carage
- 14 15 Mechanical shop
- Kitchen
- Storage area of goods dismantled in Germany 16
- Coal storage with railroad connection 17
- 18 Coal dump
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- 20 Coal gringing plant
- 21 Foundation for cooling tower
- Water reservoir for cooling purposes 22
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- Settling pool for water drainage

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